

RECAPITULATION OF QUANTITIES

| Code No | Bid Item | Approximate Quantities | Unit |
|--|--|------------------------|------|
| LUMP SUM BID ITEMS - PAVING | | | |
| 10162000 | Field Office & Laboratory (Type A) | 1 | L.S. |
| 10221000 | Mobilization | 1 | L.S. |
| 10301000 | Site Clearing | 1 | L.S. |
| 10311000 | Site Restoration | 1 | L.S. |
| 10331000 | Transportation of Salvaged Material | 1 | L.S. |
| 10241000 | Removal of Existing Structure | 1 | L.S. |
| 20383000 | Concrete &/or Asphalt Pavement Removed | 32,108 | S.Y. |
| 10122000 | Concrete &/or Asph. Sdwk, Dr. &/or Pkg Lot Rem'd | 2,755 | S.Y. |
| 10131000 | Excavation | 3,341 | C.Y. |
| 10172000 | Fill, Compacted (95% Density) | 367 | C.Y. |
| 20373009 | Concrete Pavement 9" (Reinforced) | 3,810 | S.Y. |
| 20372009 | Concrete Pavement 9" (NRDJ) | 9,617 | S.Y. |
| 20151007 | AC Pavement (7") (5" Bit Base) | 20,073 | S.Y. |
| 20431008 | Crushed Rock Base 8", Reinforced | 20,874 | S.Y. |
| 20431006 | Crushed Rock Base 6", Reinforced | 14,181 | S.Y. |
| 20323000 | Concrete C & G, Comb. Type 1 (6" & 1-1/2") | 3,861 | L.F. |
| 20326000 | Concrete C & G, Comb. Type 3 (8" & 1-1/2") | 1,445 | L.F. |
| 20328000 | Concrete Curb, Mono Edge (6" & 1-1/2") | 35 | L.F. |
| 20401000 | Concrete Ramp Nose Section (Median) | 9 | Each |
| 20266000 | Brick Pavers (Concrete), Crosswalk | 567 | S.Y. |
| 20267000 | Brick Pavers (Concrete), Median | 258 | S.Y. |
| 20571000 | Wheelchair Ramp | 6 | Each |
| 20572000 | Wheelchair Ramp w/ Detectable Warnings | 8 | Each |
| 50162000 | Inlet Hookups | 8 | Each |
| 90156000 | Sodding, Fescue | 1 | L.S. |
| LUMP SUM BID ITEMS - DRAINAGE | | | |
| 50171103 | Inlet, Curb (Type 1) (L=10' W=3') | 7 | Each |
| 50221002 | Inlet, Grated Driveway, Double | 1 | Each |
| 60176004 | MH, Standard SWS (4') | 1 | Each |
| 40353024 | Pipe, RCP 24" | 8 | L.F. |
| 40353018 | Pipe, RCP 18" | 155 | L.F. |
| 40351015 | Pipe, RCP 15" | 50 | L.F. |
| 10179000 | Sand Fill (Flushed & Vibrated) | 205 | L.F. |
| 50246000 | Rip Rap, Light Stone | 10 | S.Y. |
| 40201030 | Pipe Removed (16" - 30") | 196 | L.F. |
| | Relocate Ex. Beehive Inlet | 1 | L.S. |
| LUMP SUM BID ITEMS - TRAFFIC | | | |
| 80101000 | Pavement Marking | 1 | L.S. |
| 80201000 | Signing | 1 | L.S. |
| 80401000 | Traffic Control | 1 | L.S. |
| 80501000 | Traffic Signalization | 1 | L.S. |
| 80502000 | Traffic Signalization, Temporary (Box Span) | 1 | L.S. |
| MEASURED QUANTITY BID ITEMS | | | |
| 20344008 | Concrete Driveway 8" (Reinforced) | 14,167 | S.F. |
| 20401004 | Concrete Sidewalk 4" | 14,100 | S.F. |
| 20401005 | Concrete Sidewalk 5" | 1,087 | S.F. |
| 20322000 | Concrete Curb & Gutter Removed and Replaced | 78 | L.F. |
| 60113000 | MH Adjusted w/ New Ring & Cover | 4 | Each |
| | AT&T Manholes Adjusted | 1 | Each |
| 80202000 | Signing, Arrow Board (each per day) | 100 | Day |
| 10103000 | BMP, Curb Inlet Protection | 9 | Each |
| 10101000 | BMP, Back of Curb Protection | 5,521 | L.F. |
| 20156006 | AC Pavement 6" (4" Bit Base)(Temporary) | 50 | S.Y. |
| 20151006 | AC Pavement 6" (4" Bit Base)(Parking Lot) | 71 | S.Y. |
| 20405000 | Concrete Protection Curb | 20 | L.F. |
| 50121000 | Concrete Flume | 40 | L.F. |
| 20270000 | Brick Pavers Salvaged and Replaced | 8 | S.Y. |
| 10191000 | Grading, Ditch | 165 | L.F. |
| MEASURED QUANTITY BID ITEMS - WATERLINE | | | |
| 70121000 | Valve Box Adjusted | 12 | Each |
| 70101000 | Fire Hydrant Assembly | 2 | Each |
| 70104000 | Fire Hydrant Removal | 2 | Each |

| STRUCTURES REMOVED* | | | |
|---------------------|--------|--------|------------------|
| Street | Sta. | Offset | Description |
| 21st | 15+46 | 58' Lt | SWS Inlet |
| 21st | 15+71 | 61' Rt | Traffic Box |
| 21st | 16 +41 | 36' Lt | Traffic Box |
| 21st | 17+38 | 60' Rt | Traffic Box |
| 21st | 17+89 | 32' Lt | SWS Inlet |
| 21st | 17+93 | 58' Rt | SWS Inlet |
| 21st | 18+23 | 61' Rt | Traffic Box |
| 21st | 19+16 | 70' Rt | Traffic Box |
| 21st | 19+25 | 73' Rt | Traffic Box |
| 21st | 19+26 | 39' Lt | Traffic Box |
| 21st | 19+37 | 84' Rt | Signal Pole Base |
| 21st | 19+38 | 51' Lt | Signal Pole Base |
| 21st | 19+48 | 62' Lt | Traffic Box |
| 21st | 20+53 | 58' Lt | Signal Pole Base |
| 21st | 20+64 | 78' Rt | Signal Pole Base |
| 21st | 20+70 | 66' Lt | Traffic Box |
| 21st | 20+72 | 66' Rt | Traffic Box |
| 21st | 20+97 | 45' Lt | Traffic Box |
| 21st | 21+32 | 68' Rt | Bus Bench |
| 21st | 21+41 | 68' Rt | Bicycle Rack |
| 21st | 21+77 | 45' Lt | Traffic Box |
| 21st | 22+60 | 32' Lt | SWS Inlet |
| 21st | 22+68 | 43' Lt | Traffic Box |
| 21st | 22+91 | 59' Rt | SWS Inlet |
| 21st | 28+59 | 32' Lt | SWS Inlet |
| Maize Rd. | 46+69 | 43' Rt | Traffic Box |
| Maize Rd. | 47+57 | 46' Rt | Traffic Box |
| Maize Rd. | 48+89 | 47' Rt | Traffic Box |
| Maize Rd. | 49+13 | 53' Rt | Traffic Box |
| Maize Rd. | 50+85 | 40' Rt | SWS Inlet |
| Maize Rd. | 50+85 | 40' Lt | SWS Inlet |
| Maize Rd. | 52+25 | 43' Lt | Traffic Box |
| Maize Rd. | 53+73 | 46' Lt | Traffic Box |

* For information only. Cost to be SUBSIDIARY to bid item "Site Clearing"

| EARTHWORK | | | | | | | | | | |
|----------------------------|----------|---------------------|-----------|---------------------------------------|---------------------|---------------------|-------------------|-------------------------|----------------------|---------------------|
| STA. TO STA. (BASELINE) | ROADWAY | EXCAVATION | | COMPACTION | | EXCAVATION WASTED | | EMBANKMENT (cu. yd.) | TOPSOIL (cu. yd.) | REMARKS |
| | | COMMON (cu. yd.) | NOTE | IN FILL (95% Density) (cu. yd.) | IN CUT (cu. yd.) | COMMON (cu. yd.) | ROCK (cu. yd.) | | | |
| 8+00.00 | 31+00.00 | 21st Street | 11,367.55 | * | 367.41 | - | - | - | - | See Cross-Sections. |
| 43+50.00 | 55+00.00 | Maize Road | | | | | | | | |
| NET TOTALS | | | 11,367.55 | * | | - | - | - | - | |
| EX. PAVEMENT ADJUSTMENT | | | 8,026.96 | ** | | - | - | - | - | Pavement Removal |
| BID TOTALS | | | 3,340.59 | | 367.41 | | | | | |

* Total Excavation = Earth Work Calculated from Existing Surfaces.
** Estimated Volume of Removal of Pavement